CONTENTS

No. 1—September

PAGE

HAYES, J. A., AGNES KORTHY and GORDON L. SNIDER. The pathology of elastase-induced panacinar emphysema in hamsters (Plates I–VI) 1

REEVE, D. R. E. Squamous metaplasia in the healing of chronic colonic ulcers of the rat (Plates VII–XII) 15

HURLEY, J. V., and MARJORIE V. JAGO. Pulmonary oedema in rats given dehydromonocrotaline: a topographic and electron-microscope study (Plates XIII–XXI) 23

DAVEY, G., L. O. SIMPSON and J. KALMAKOFF. Localisation and pathology of *Mortierella wolfii* toxin in mice (Plates XXII and XXIII). 33

DAVIES, J. DOUGLAS. Periductal foam cells in benign mammary dysplasia (Plates XXIV and XXV) 39

DAVIES, J. DOUGLAS. Inflammatory damage to ducts in mammary dysplasia: a cause of duct obliteration (Plates XXVI–XXVIII). 47

CAMERON, J. MALCOLM and ELIZABETH WATSON. Sudden death in infancy in Inner North London 55

BOOKS RECEIVED 63

No. 2—October

YAMAMOTO, S., C. J. DUNN, F. CAPASSO, D. A. DEPORTER and D. A. WILLOUGHBY. Quantitative studies on cell-mediated immunity in the pleural cavity of guinea-pigs 65

DAVIES, M. J., SANDRA J. BALLANTINE, W. B. ROBERTSON and N. WOOLF. The ultrastructure of organising experimental mural thrombi in the pig aorta (Plates XXIX–XXXIX) 75

HOLT, SHIRLEY and P. JACKSON. Ruptured coronary aneurysm and valvulitis in an infant with polyarteritis nodosa (Plates XL–XLII) 83

WATT, J., IRENE GREGORY and P. M. STELL. Alcian blue method for the museum display of squamous metaplasia in the larynx (Plate XLIII) 89

RAO, S. S., N. KRASNER and T. J. THOMSON. Chronic gastritis—a simple classification (Plates XLIV–XLIX) 93

TILTMAN, A. J. Primary adenocarcinoma of the female urethra (Plates L and LI) . 97

HOPEWELL, J. W. The subependymal plate and the genesis of gliomas (Plates LII–LIV) 101

KAYA, M. and R. G. HARRISON. An analysis of the effect of ischaemia on testicular ultrastructure (Plates LV–LXVI) 105

CARR, I., J. L. TURK and L. POULTER. The fine structure of the reticulum cells in lymph-nodes from cyclophosphamide-treated thymectomised mice (Plates LXVII–LXX) 119

KENDEEL, S. R. and J. A. J. FERRIS. Fibrosis of the conducting tissue in infancy (Plate LXXI) 123

No. 3—November

PAGE

RODDA, R. A. Bone growth changes in pyridoxine-deficient rats (Plates LXXII–LXXIV) 131

ROWDEN, G., M. G. LEWIS, K. M. SHEIKH and W. T. SUMMERLIN. Long-term organ culture of human skin: an ultrastructural and immunochemical study (Plates LXXV–LXXXV) 139

YOUNG, S. J. Primary malignant neurilemmoma (schwannoma) of the liver in a case of neurofibromatosis (Plates LXXXVI and LXXXVII) 151

ROKOS, J. Pathogenesis of diastematomyelia and spina bifida (Plates LXXXVIII–XCI) 155

KRUSEMAN NIEUWENHUYZEN, A. C., G. TH. A. M. BOTS and J. LINDEMAN. The immunohistochemical identification of hormone-producing cells in formalin-fixed, paraffin-embedded human pituitary tissue (Plate XCII) 163

PORTMANN, B., I. C. TALBOT, C. TALBOT, D. W. DAY, A. R. DAVIDSON, I. M. MURRAY-LYON and ROGER WILLIAMS. Histopathological changes in the liver following a paracetamol overdose: correlation with clinical and biochemical parameters (Plates XCIII–XCV) 169

LAIDLER, P., and J. M. KAY. A quantitative morphological study of the carotid bodies of rats living at a simulated altitude of 4300 metres (Plates XCVI–XCVIII) . 183

BOOKS RECEIVED 193

No. 4—December

CHRISTIE, G. S., M. WILSON and M. P. HEGARTY. Effects on the liver in the rat of ingestion of *Indigofera spicata*, a legume containing an inhibitor of arginine metabolism (Plates XCIX–CII) 195

KEOGH, A. J., and W. R. TIMPERLEY. Atypical hidradenoma arising in a dermoid cyst of the spinal canal (Plates CIII and CIV) 207

DASTUR, DARAB K., BOMI M. GAGRAT, N. H. WADIA, MEHER M. DESAI and E. P. BHARUCHA. Nature of muscular change in osteomalacia: light- and electron-microscope observations (Plates CV–CXII) 211

SCOTT, G. B. D., and I. F. KEYMER. The pathology of measles in Abyssinian Colobus monkeys (*Colobus guereza*): a description of an outbreak (Plates CXIII–CXV) 229

DONALD, K. J., and R. J. TENNENT. The relative roles of platelets and macrophages in clearing particles from the blood; the value of carbon clearance as a measure of reticuloendothelial phagocytosis (Plates CXVI–CXIX) 235

AHMED, ALI. Calcification in human breast carcinomas: ultrastructural observations (Plates CXX–CXXVI) 247

COOK, T. A., N. A. M. SALMO and PETER O. YATES. The elasticity of the internal lamina (Plate CXXVII) 253